

OIPE

RAW SEQUENCE LISTING DATE: 09/13/2000
 PATENT APPLICATION: US/09/648,183 TIME: 18:24:30

Input Set : A:\P2533C1.txt
 Output Set: N:\CRF3\09132000\I648183.raw

ENTERED

3 <110> APPLICANT: Botstein, David
 4 Goddard, Audrey
 5 Lawrence, David A.
 6 Pennica, Diane
 7 Roy, Margaret A.
 8 Wood, William I.
 10 <120> TITLE OF INVENTION: Cardiotrophin-1 Compositions and Methods for the
 Treatment of Tumor
 13 <130> FILE REFERENCE: P2533C1
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 15 <141> CURRENT FILING DATE: 2000-08-25
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 18 <151> PRIOR FILING DATE: 1999-01-21
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 21 <151> PRIOR FILING DATE: 1998-03-02
 23 <150> PRIOR APPLICATION NUMBER: US 08/733,850
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 33 <151> PRIOR FILING DATE: 1994-04-25
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 36 <151> PRIOR FILING DATE: 1998-12-22
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 SEP 20 2000
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84  tttttttag agacgagggt tcggcatgtt gcccaggctg gtcttgaact 1000
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118  aggtggaggc agcctggaggc aggtggctga gatgcggaggc agccttcccc 150
120  ccataggacc agcaggcagc cccctggcca gggaaaggcaca gagagacgc 200
122  cagatgggca caaggagaga aggtgtcacc tccttgcata aaggctgaga 250
124  tgtacacatg tgctaccaca gggccacgcg aaggcaggaa gtggggatgg 300
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130  cggaggattacc atgcagacgc gggagggtcca aggttaaga qaacggggca 450
132  ggcaaaagcaa agagaggctg gggaaagtggc tcacgcctgc aatcccagca 500
134  cttagggagg ctgaagcggg aggtatcgctt gagcccccggaa gttcaagacc 550
136  agccctggca acatggcgaat acctcgctc tacaaaaaaaaat taaaataaaaa 600
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164  cgctcgatgc tcggcagccccc cggccgtggctc ggacccgggg cgctcaggcc 1300
166  ggccacccggc agccggcggcg gggaggaaact gggcggcccg aagggttctc 1350
168  cctggagctg cacatattcc tggagcgcgt gtcagcgtta ttgggtgagg 1400
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183 1 5 10 15
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188 His Ser Leu Ala His Leu Leu Thr Lys Tyr Ala Glu Gln Leu Leu 45
189 35 40 45
191 Gln Glu Tyr Val Gln Leu Gln Gly Asp Pro Phe Gly Leu Pro Ser 60
192 50 55 60
194 Phe Ser Pro Pro Arg Leu Pro Val Ala Gly Leu Ser Ala Pro Ala 75
195 65 70 75
197 Pro Ser His Ala Gly Leu Pro Val His Glu Arg Leu Arg Leu Asp 90
198 80 85 90
200 Ala Ala Ala Leu Ala Leu Pro Pro Leu Leu Asp Ala Val Cys 105
201 95 100 105
203 Arg Arg Gln Ala Glu Leu Asn Pro Arg Ala Pro Arg Leu Leu Arg 120
204 110 115 120
206 Arg Leu Glu Asp Ala Ala Arg Gln Ala Arg Ala Leu Gly Ala Ala 135
207 125 130 135
209 Val Glu Ala Leu Leu Ala Ala Leu Gly Ala Ala Asn Arg Gly Pro 150
210 140 145 150
212 Arg Ala Glu Pro Pro Ala Ala Thr Ala Ser Ala Ala Ser Ala Thr 165
213 155 160 165
215 Gly Val Phe Pro Ala Lys Val Leu Gly Leu Arg Val Cys Gly Leu 180
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Input Set : A:\P2533C1.txt
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243 <213> ORGANISM: Human
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VERIFICATION SUMMARY DATE: 09/13/2000
PATENT APPLICATION: US/09/648,183 TIME: 18:24:31

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